

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: October 8, 1993

Date Received: October 5, 1993

Project: 7238, Metro Self Monitor, PO #M 31193 (IN half moon)

Date Samples Extracted: October 7, 1993

Date Extracts Analyzed: October 7, 1993

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE
FOR CHROMIUM, COPPER, NICKEL AND ZINC**

Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M 31193	0.64	0.37	1.2	0.09

Quality Assurance

Blank	<0.05	<0.05	<0.05	<0.05
M 31193 (Duplicate)	0.54	0.31	1.0	0.23
M 31193 (Matrix Spike) % Recovery	91%	95%	93%	96%
M 31193 (Matrix Spike Duplicate) % Recovery	94%	96%	94%	103%
Spike Blank % Recovery	105%	105%	109%	115%
Spike Level	5	5	10	5

10. 10-05-93
9:10

Send Report To: ALASKAN COPPER WORKS Contact Gerald Thompson
Company P.O. Box 3540
Address SEATTLE, WA. 98124
City, State, Zip 206-223-5800
Phone # 10-5-83
Date

[illegible]AKC-0013449

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

October 8, 1993

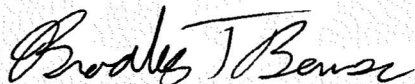
Gerry Thompson, Project Leader
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on October 5, 1993 from Project 7238, Metro Self Monitor, PO #M 31193.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,



Bradley T. Benson
Chemist

BTB/dp

Enclosures

FRIEDMAN & BRUYA, INC.

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DUPLICATE COPY

October 8, 1993

INVOICE # 93ACU1008-2

Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M 31193: Results of testing requested by Gerry Thompson, Project Leader and submitted on October 5, 1993.

1 water sample analyzed for Chromium, Copper, Nickel,
and Zinc @ \$65 per sample

\$ 65.00

Amount Due

\$ 65.00